

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501328.01APPLICATION NO.  
10/695,383

## INFORMATION DISCLOSURE STATEMENT

(Use extra sheets if necessary)

APPLICANT(S)  
Ralph JamesFILING DATE  
October 27, 2003GROUP ART UNIT  
2188

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|----------|---------------|-------|----------|-------------------------------|
| CW                   | AA | 6,111,757       | 08/29/00 | Dell et al.   | 361   | 737      |                               |
|                      | AB | 6,266,730 B1    | 07/24/01 | Perino et al. | 710   | 126      |                               |
|                      | AC | 6,457,116 B1    | 09/24/02 | Mirsky et al. | 712   | 16       |                               |
|                      | AD | 6,526,498 B1    | 02/25/03 | Mirsky et al. | 712   | 11       |                               |
|                      | AE | 6,553,479 B2    | 04/22/03 | Mirsky et al. | 712   | 16       |                               |
|                      | AF | 6,751,113 B2    | 06/15/04 | Mirsky et al. | 365   | 63       |                               |
|                      | AG | 6,751,722 B2    | 06/15/04 | Mirsky et al. | 712   | 15       |                               |
| CW                   | AH | 6,754,117 B2    | 06/22/04 | Jeddeloh      | 365   | 201      |                               |
|                      | AI |                 |          |               |       |          |                               |
|                      | AJ |                 |          |               |       |          |                               |
|                      | AK |                 |          |               |       |          |                               |
|                      | AL |                 |          |               |       |          |                               |
|                      | AM |                 |          |               |       |          |                               |
|                      | AN |                 |          |               |       |          |                               |
|                      | AO |                 |          |               |       |          |                               |
|                      | AP |                 |          |               |       |          |                               |
|                      | AQ |                 |          |               |       |          |                               |
|                      | AR |                 |          |               |       |          |                               |
|                      | AS |                 |          |               |       |          |                               |
|                      | AT |                 |          |               |       |          |                               |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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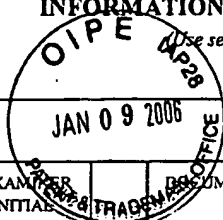
/Craig Walter/

DATE CONSIDERED

4/11/06

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| FORM PTO-1449<br>(REV. 7-80)   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO.<br>501328.01 (30313/US) | APPLICATION NO.<br>10/695,383 |
| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(Use several sheets if necessary) |  | APPLICANT(S)<br>Ralph James              |                               |
|  |  | FILING DATE<br>October 27, 2003          | GROUP ART UNIT<br>2186        |



## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME           | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|----------|----------------|-------|----------|-------------------------------|
| CW                   | AA 4,979,185    | 12/18/90 | Bryans et al.  | 375   | 20       |                               |
|                      | AB 5,831,545    | 11/03/98 | Murray et al.  | 340   | 825.49   |                               |
|                      | AC 6,005,694    | 12/21/99 | Liu            | 359   | 110      |                               |
|                      | AD 6,580,531 B1 | 06/17/03 | Swanson et al. | 359   | 110      |                               |
|                      | AE 6,694,496 B2 | 02/17/04 | Goslin et al.  | 716   | 4        |                               |
|                      | AF 6,910,146 B2 | 06/21/05 | Dow            | 713   | 500      |                               |
| CW                   | AG 6,950,956 B2 | 09/27/05 | Zerbe et al.   | 713   | 400      |                               |
|                      | AH              |          |                |       |          |                               |
|                      | AI              |          |                |       |          |                               |
|                      | AJ              |          |                |       |          |                               |

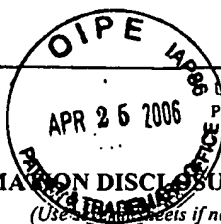
## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | YES         | NO |
|  | AK              |      |         |       |          |             |    |
|  | AL              |      |         |       |          |             |    |
|  | AM              |      |         |       |          |             |    |
|  | AN              |      |         |       |          |             |    |
|  | AO              |      |         |       |          |             |    |

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| EXAMINER<br><br>/Craig Walter/   | DATE CONSIDERED<br><br>4/11/06 |
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|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| CW                   | AA | 4,443,845       | 04/17/84 | Hamilton et al. | 364   | 200      |                               |
|                      | AB | 5,623,534       | 04/22/97 | Desai et al.    | 379   | 59       |                               |
|                      | AC | 5,787,475       | 07/28/98 | Pawlowski       | 711   | 137      |                               |
|                      | AD | 5,831,467       | 11/03/98 | Leung et al.    | 327   | 319      |                               |
|                      | AE | 6,026,226       | 02/15/00 | Heile et al.    | 395   | 500.13   |                               |
|                      | AF | 6,101,151       | 08/08/00 | Watanabe et al. | 365   | 233      |                               |
|                      | AG | 6,229,727 B1    | 05/08/01 | Doyle           | 365   | 63       |                               |
|                      | AH | 6,434,654 B1    | 08/13/02 | Story et al.    | 710   | 307      |                               |
|                      | AI | 6,584,543 B2    | 06/24/03 | Williams et al. | 711   | 105      |                               |
|                      | AJ | 2001/0034839 A1 | 10/25/01 | Karjoth et al.  | 713   | 190      |                               |
|                      | AK | 2004/0128421 A1 | 07/01/04 | Forbes          | 710   | 303      |                               |
|                      | AL | 2005/0177690 A1 | 08/11/05 | LaBerge         | 711   | 154      |                               |
| CW                   | AM | 2006/0023528 A1 | 02/02/06 | Pax et al.      | 365   | 202      |                               |
|                      | AN |                 |          |                 |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|----|----|-----------------|----------|---------|-------|----------|-------------|----|
|    |    |                 |          |         |       |          | YES         | NO |
| CW | AO | EP0849685A2     | 06/24/98 | EP      |       |          |             |    |
|    | AP |                 |          |         |       |          |             |    |

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |    |  |  |  |  |  |  |  |
|----|----|--|--|--|--|--|--|--|
| CW | AQ | Gillett, R. et al., "Using The Memory Channel Network", Micro IEEE, Vol. 17, Issue 1, Jan.-Feb. 1997 (Abstract Only) |  |  |  |  |  |  |
|    | AR |  |  |  |  |  |  |  |

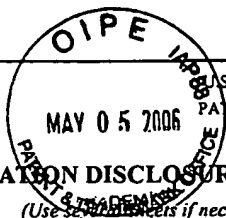
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|----------------------|----|-----------------|----------|----------------|-------|----------|-------------------------------|
| CW                   | AA | 5,113,519       | 05/12/92 | Johnson et al. | 395   | 600      |                               |
|                      | AB | 6,021,268       | 02/01/00 | Johnson        | 395   | 500.24   |                               |
|                      | AC | 6,473,871 B1    | 10/29/02 | Coyle et al.   | 714   | 715      |                               |
|                      | AD | 6,493,320 B1    | 12/10/02 | Schober et al. | 370   | 241      |                               |
|                      | AE | 6,502,212 B1    | 12/31/02 | Coyle et al.   | 714   | 43       |                               |
|                      | AF | 6,816,987 B1    | 11/09/04 | Olson et al.   | 714   | 704      |                               |
| CW                   | AG | 6,980,824 B2    | 12/27/05 | Hsu et al.     | 455   | 522      |                               |
|                      | AH |                 |          |                |       |          |                               |
|                      | AI |                 |          |                |       |          |                               |
|                      | AJ |                 |          |                |       |          |                               |

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